

ABSTRACT OF THE DISCLOSURE

A transport system for containers includes an infeed conveyor and an outfeed conveyor at an angle to one another. A corner transfer unit is placed between the infeed and outfeed conveyors and has a transfer conveyor extending in transport direction of the outfeed conveyor and defining a transport plane which is lower than the transport plane of the infeed conveyor. An endless conveyor belt is disposed in an area of the transfer conveyor and is provided with a thickened area for compensating a distance between the transport planes of the infeed conveyor and the transfer conveyor to enable a movement of the container from the infeed conveyor onto the transfer conveyor as the container rests on the thickened area. Maintaining the container above the transport plane of the transfer conveyor as the container leaves the infeed conveyor is a support element to thereby lower the container to a level of the transport plane of the transfer conveyor, when the thickened area moves downwards in synchronism with a downward movement of the support element.